

California State University, Fresno, CA

	Course Prefix and #	Course Title	Units (Semester)
Physical & Biological Sciences	ASCI 65	Introduction to Animal Health	3
	ASCI 165	Infectious Diseases of Domestic Animals	4
	BIOL-Any	Any	Variable
	BIOSC-Any	Any	Variable
	BOT-Any	Any	Variable
	CHEM-Any	Any	Variable
	ECOL 151	Terrestrial Ecology	4
	ECOL 152	Aquatic Ecology	4
	ECOL 162	Microbial Ecology	4
	ECOL 172	Wildlife Biology and Management	4
	GENET 120	Introduction to Genetics	3
	MICRO 20	Introduction to Microbiology	4
	MICRO 140	Microbiology	4
	MICRO 161	Microbial Physiology	4
	MICRO 185	Virology	4
	PLANT 1	Introduction to Plant Science	3
	PLANT 107	Plant Propagation	3
	PLANT 108	Micropropagation	3
	PLANT 150	Crop Improvement	3
	PLANT 253	Soil-Water Relations	3
	PLANT 257	Physiology of Cultivated Plants	3
	SW 1	Introduction to Irrigated Soils	3
	SW 2	Agricultural Water	3

	SW 100	Soils	3
	SW 100L	Soils Lab	1
Physical & Biological Sciences, con't	SW 104	Soil and Water Management	4
	SW 111	Irrigation Systems	3
	ZOOL-Any	Any	Variable
Crop Health	PLANT 252	Plant Nutrition	3
	PLTH 1	Introduction to Plant Health	3
	PLTH 103	Economic Entomology	3
	PLTH 105	Weeds	3
	PLTH 106	Plant Pathology	3
	PLTH 109	Diagnosis of Plant Diseases	3
	SW 101	Crop Nutrition	4
Pest Management			
<i>Systems</i>	PLANT 261	Advanced Pest Management	3
	PLTH 108	Integrated Pest Management	3
<i>Methods</i>	PLTH 102	Pesticides	3
	PLTH 107	Biocontrol	3
	PLANT 254	Plant Hormones and Regulators	4
	PLANT 258	Plant Disease Control	3

Production Systems	ASCI 21	Beef Cattle Production	3
	ASCI 31	Swine Production	3
	ASCI 41	Sheep Production	3
	ASCI 51	Horse Production	3
	ASCI 61	Dairy Cattle Production	3
	ASCI 91	Poultry Production	3
	ASCI 121	Advanced Beef Management	3
	ASCI 131	Advanced Swine Management	3
	ASCI 151	Advanced Horse Management	3
	ASCI 153	Stable Management	3
	ASCI 161	Advanced Dairy Farm Management	3
	CRSC 1	Introduction to Crop Science	3
	CRSC 101	Row Crops	3
	CRSC 102	Cereal Crops	3
	CRSC 103	Forage Crops	3
	CRSC 104	Seed Production and Technology	3
	CRSC 105	Range Management	3
	CRSC 111	Warm Season Vegetable Crops	3
	CRSC 112	Cool Season Vegetable Crops	3
	FRSC 1	Introduction to Fruit Science	3
	FRSC 110	Fruit Species of California	3
	FRSC 112	Principles of Pomology	3
	FRSC 113	Citrus and Subtropical Fruits	3
	MEAG 130	Precision Agriculture	3

	OH 1	Introduction to Ornamental Horticulture	3
Production Systems, con't	OH 101	Greenhouse Management	3
	OH 105	Nursery Management	4
	OH 108	Ornamental Trees	3
	OH 110	Turfgrass Production and Management	3
	VIT 101	Principles of Viticulture	4
	VIT 102	Advanced Viticulture	3
	VIT 103	Raisin Production and Processing	3
	VIT 105	Production and Marketing of Table Grapes	2
	VIT 106	Winegrape Production	2
	VIT 165	Grape Varieties and Rootstocks	2